## IN THE UNITED TEST PATENT AND TRADEMAR OFFICE



## VIA HAND CARRY

This paper and the papers referred to herein as attached have been received in the U.S. Patent & Trademark Office on the date stamped below:

# 09 /893 207 durs # 09 /893 207 durs # 20 2003

TRANSMITTAL LETTER

Commissioner for Patents Washington, D.C. 20231

Sir:

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Attached is an executed Combined Statement Under 37 C.F.R. §3.73(b) Establishing Right of Assignee to Take Action and Power of Attorney by Assignee of Entire Interest and Revocation of Prior Powers, with supporting appendices A, B, and C, that appoints the attorneys of Martine & Penilla, LLP to carry out any business in the United States Patent & Trademark Office in connection with the patents and/or patent applications listed in the attached Appendix A. Applicants respectfully request that this document be made of record.

Applicants believe that no fees are due in the filing of this Communication, however, if any fees are due, please charge to Deposit Account No. 50-0805 (Order No. <u>SUNMG000</u>).

Respectfully submitted, MARTINE & PENILLA, LLP

Albert S. Penilla, Esq.

Reg. No. 39,487

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## VIA HAND CARRY

This paper and the papers referred to herein as attached have been received in the U.S. Patent & Trademark Office on the date stamped below:

## COMBINED STATEMENT UNDER 37 C.F.R. § 3.73(b)-ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION

and

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

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Commissioner for Patents Washington, D.C. 20231

Sir:

Sun Microsystems, Inc., a corporation organized under the laws of Delaware states that it is the assignee of entire right, title, and interest; in the patents and patent applications listed on the attached APPENDIX A, by virtue of an Assignment from the inventor(s) of each of the patents and patent applications listed on the attached APPENDIX A. Date of Recordal, and Reel and Frame number of Recordal by the United States Patent & Trademark Office identified on the attached APPENDIX A.

Sun Microsystems, Inc., a Delaware Corporation, having principle place of business at 901 San Antonio Road, Palo Alto, California, 94303, as assignee of record of the entire interest of the above identified patent (per above statement under 37 CFR §3.73(b)), hereby states that all powers of attorney previously given are hereby revoked.

Further, the following attorneys and/or agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Peter B. Martine (Reg. No. 32,043)

Albert S. Penilla (Reg. No. 39,487) Rick von Wohld (Reg. No. 48,018)

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Michael L. Gencarella (Reg. No. 44,703)

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provided that if any one of satisfactorneys ceases being affiliated with law firm of MARTINE & PENILLA, LLP as partner or employee, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated; and:

Marc D. Foodman (Reg. No. 34,110)
Timothy J. Crean (Reg. No. 37,116)
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Anirma R. Gupta (Reg. No. 38,275)
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The undersigned is authorized to act on behalf of the Assignee.

(Signature of authorized person)

(date)

Marilyn E. Glaubensklee

(type or print name of authorized person)

Assistant General Counsel, having delegated Power to sign on Behalf of Sun Microsystems, Inc.

Title of authorized person

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SUNMP254	P2788/MG	METHOD FOR INCREMENTAL TIMING OF AN INTEGRATED CIRCUIT		Abandoned	10/30/2000		5/11/1998	09/076,319
SUNMP253	P2508/MG	BRANCH INSTRUCTION PREDICTION APPARATUS	010719/0771	Issued	1/5/1999	5,857,098	6/24/1997	08/881,798
SUNMP251	P2271/MG	METHOD FOR SCAN TEST OF SRAM FOR MICROPROCESSORS HAVING FULL SCAN CAPABILITY	8832/0598	Issued	7/13/1999	5,923,835	6/23/1997	08/880,468
SUNMP250C	P2258CNT1/MG SUNMP250C	PROCESSOR COUPLED BY VISIBLE REGISTER SET TO MODULAR COPROCESSOR INCLUDING INTEGRATED MULTIMEDIA UNIT		Issued	12/25/2001	6,334,180	10/12/2000	09/687,608
SUNMP250	P2258/MG	MODULAR COPROCESSOR UNIT WITH INTEGRATED MULTIMEDIA FUNCTIONS		Abandoned	3/23/2001		7/26/1999	09/364,926
SUNMP249	P2134/MG	METHOD AND APPARATUS FOR GENERATING AN OPTIMIZED TARGET EXECUTABLE COMPUTER PROGRAM USING AN OPTIMIZED SOURCE EXECUTABLE	8582/0110	Issued	10/12/1999	5,966,536	5/28/1997	08/864,247
SUNMP248	P2132/MG	METHOD AND APPARATUS FOR CONVERTING EXECUTABLE COMPUTER PROGRAMS IN A HETEROGENEOUS COMPUTING ENVIRONMENT	8599/0415	Issued	3/7/2000	6,035,120	5/28/1997	08/865,335
SUNMP247	P2107/MG	METHOD AND SYSTEM FOR COUPLING A STACK BASED PROCESSOR TO REGISTER BASED FUNCTIONAL UNIT		Issued	6/11/2000	6,088,786	6/27/1997	08/884,255
SUNMP246	P2017/MG	METHOD AND APPARATUS FOR DYNAMICALLY OPTIMIZING AN EXECUTABLE COMPUTER PROGRAM USING INPUT DATA	8576/0857	Issued	10/12/1999	5,966,537	5/28/1997	08/864,655
. Case Number	Client Number	Title	Reel And Frame	Status	Date Issued or Abandoned	Patent	Filing Date	Serial Number

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SUNMP285	P4497/MG	ELIMINATION OF END-AROUND-CARRY CRITICAL PATH IN FLOATING POINT ADD/SUBTRACT EXECUTION UNIT	011226/0495	Pending			8/4/2000	09/632,235
SUNMP282	P4373/MG	METHOD AND APPARATUS FOR INSERTING DATA PREFETCH OPERATIONS USING DATA FLOW ANALYSIS	010507/0041	Pending			11/8/1999	09/436,464
SUNMP276	P4006/MG	OPTIMIZED SYSTEM AND METHOD FOR PARALLEL LEADING ONE/ZERO ANTICIPATION	010590/0484	Pending			2/23/2000	09/511,218
SUNMP269	P3657/MG	QUOTIENT DIGIT SELECTION LOGIC FOR FLOATING POINT DIVISION/SQUARE ROOT	010244/0282	Pending			9/3/1999	09/390,071
SUNMP266	P3458/MG	PERIPHERAL CORE BUMPS FOR INTEGRATED CIRCUITS	010168/0628	Pending			5/26/1999	09/320,240
SUNMP262	P2505/MG	MECHANISM FOR ENSURING CONSISTENCY OF INSTRUCTION CACHE		Abandoned			6/24/1997	08/881,103
SUNMP260	P3069/MG {	TIMER WITH FIXED AND PROGRAMMABLE INTERRUPT PERIODS	010131/0752	Issued	4/3/2001	6,212,594	1/29/2003	09/239,903
SUNMP259	P2910/MG	SIGNAL DETECTOR WITH IMPROVED NOISE IMMUNITY	9694/0184	Issued	8/15/2000	6,104,215	8/25/1998	09/139,956
SUNMP258	P2863/MG	METHOD AND APPARATUS FOR TRANSFERRING DATA FROM DEVICES NOT SUPPORTING BURST DATA TRANSFERS IN BURST MODE	010707/0750	Issued	7/18/2000	6,092,125	7/22/1998	09/121,025
SUNMP257	P2858/MG	MICROPROCESSOR TO NAND FLASH INTERFACE	9403/0348	Issued	7/17/2001	6,263,399	6/1/1998	09/089,626
SUNMP255	P2794/MG	METHOD FOR INTERFACING FLOATING POINT AND INTERGER PROCESSES IN A COMPUTER SYSTEM	9884/0245	Issued	10/3/2000	6,128,636	2/11/1998	0 1,969
Case Number	Client Number	Title	Reel And Frame	Status	Date Issued or Abandoned	Patent	Filing Date	Serial Number

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Serial	Filing		Date Issued or		Reel And	·	Client	
Number	Date	Patent	Abandoned	Status	Frame	Title	Number	Case Number
09/564,202	5/3/2000			Pending	010789/0767	ACTIVE ADDRESS CONTENT ADDRESSABLE MEMORY	P4509/MG	SUNMP287
_	2/9/2000			Pending	010552/0568	OR FINE- COMPLEX	P4508/MG	SUNMP288
09/513,662	2/25/2000			Pending		REINSTATE APPARATUS AND METHOD TO RECREATE DATA BACKGROUND FOR TESTING SRAM	P4555/MG	SUNMP289
09/625,522	7/26/2000			Pending	010973/0398	SELECT LINE THECK METHOD AND	P4659/MG	SUNMP291
09/590,786	6/8/2000			Pending	010857/0606	D METHOD FOR ING MEMORY TESTING IN A	P4656/MG	SUNMP292
09/614,418	7/12/2000			Pending	010938/0828	READ CONTROL SYSTEM AND METHOD FOR TESTING WORD ORIENTED SRAM WITH MACROS	P4657/MG	SUNMP293
09/535,930	3/24/2000			Pending	010647/0907	DULING VIA BINARY INIMUM ACCEPTABLE ERVAL METHOD AND	P4678/MG	SI INMP294
09/586,657	6/1/2000			Pending	010842/0163	REATER THAN ANALYSIS D APPARATUS	P4891/MG	SUNMP295
09/586,658	6/1/2000			Pending		OPTIMIZED METHOD AND APPARATUS FOR PARALLEL LEADING ZERO/ONE DETECTION	P5097/MG	SUNMP300
09/679,945	10/4/2000		•	Pending	011207/0502	JE-EXPRESSION GRAPHS LOW OPTIMIZATIONS	P5333/MG	SUNMP301
09/823,207	3/30/2001			Pending	011680/0581	METHOD AND APPARATUS FOR SIMULTANEOUS OPTIMIZATION OF CODE TARGETING MULTIPLE MACHINES P5446/MG	P5446/MG	SUNMP303

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SUNMP309	P6581/MG	FULLY INTEGRATED COMPUTER RACKING SYSTEM	012649/0639	Allowed			3/21/2002	09/996,339
SUNMP308	P6557/MG	LENGTH EFFECT TESTING METHOD AND APPARATUS	012642/0519	Pending			2/22/2002	10/082,431
SUNMP307	P5554/MG	A SECURED WIDE AREA NETWORK ACCESS	012941/0774	Pending			2/6/2002	10/072,234
SUNMP304	P5472/MG	METHOD AND SYSTEM FOR PROVIDING A HEURISTIC APPROACH FOR TESTING CELL LIBRARIES	011876/0023	Pending			5/31/2001	0 2,065
Case Number	Client Number	Title	Reel And Frame	Status	Date Issued or Abandoned	Patent	Filing Date	Serial Number